

First Annual
Diagnosis and Management of
Child and Adolescent Concussion:
A Primer for Primary Care
Providers and Educators



Saturday, April 6, 2013

www.chop.edu/cme



The Children's Hospital
of Philadelphia[®]

Hope lives here.

Course Information

Course Overview

This one-day conference is intended for primary care clinicians and school personnel who are involved in the management, return to school and return to physical activity of students with concussion. Clinician-specific sessions will provide guidelines for evaluation and diagnosis, as well as treatment options for concussions with prolonged symptoms. Educator sessions will provide practical tools for managing concussion in the classroom. Combined sessions, including case studies, will be aimed at improving communication between the medical team and the school team in order to facilitate appropriate academic accommodations for concussed students returning to school.

General Information

The conference will be held at the Ruth and Tristram Colket Jr. Translational Research Building on Saturday, April 6, 2013. Registration will begin at 7:30 a.m. The registration fee includes breakfast, lunch, breaks and syllabus materials.

Registration

Preregistration is required. The deadline for registration is Friday, March 22, 2013. Those wishing to attend may register by mail, fax or online at The Children's Hospital of Philadelphia CME website, www.chop.edu/cme.

Instructions for mailing or faxing registrations are on the registration form included in this brochure. If you have not received a confirmation letter within 15 days of sending your registration, please contact the Continuing Medical Education Department at The Children's Hospital of Philadelphia at 215-590-5263.

Course Objectives

After attending this program, *clinicians* should be able to:

- Review basic signs and symptoms of concussion
- Discuss proper evaluation, diagnosis and management of concussions, including concussions with prolonged symptoms
- Learn the role of neurocognitive testing within a comprehensive treatment plan
- Open channels of communication with the school team for academic accommodations post-concussion

After attending this program, *educators and other personnel* should be able to:

- Learn to recognize the signs and symptoms of concussion
- Review academic accommodations and classroom management of the concussed student
- Gain understanding of the medical and legal rationale behind concussion management recommendations and the role of neurocognitive testing
- Open channels of communication with the medical team involved in return-to-school protocols

Accreditation Statement

The Children's Hospital of Philadelphia is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

AMA Credit Designation Statement

The Children's Hospital of Philadelphia designates this live activity for a maximum of 6.5 *AMA PRA Category 1 credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nursing Accreditation Statement

This activity has been submitted to the Pennsylvania State Nurses Association (PSNA) for approval to award contact hours. PSNA is accredited as an approver of continuing nursing education by the American nurses Credentialing Center's Commission on Accreditation.

Cancellation and Refund Policy

The Children's Hospital of Philadelphia reserves the right to cancel or postpone any course due to any unforeseen circumstances. In the event of cancellation or postponement, the Hospital will refund registration fees, less a \$40 service fee, but is not responsible for any related costs, charges or expenses to participants, including cancellation charges assessed by airlines or travel agencies. In order to process refunds, cancellations must be received in writing by Friday, March 22, 2013. **No refunds will be issued thereafter.**

Services for the Disabled

If special arrangements are required for an individual with a disability to attend this meeting, please contact the Continuing Medical Education Department at 215-590-5263.



Program – Saturday, April 6, 2013

- 7:30 a.m. Registration and Continental Breakfast
- 8:15 a.m. Welcome and Introduction
- 8:30 a.m. What is a Concussion?: Definitions, Symptoms, Statistics, Facts and Myths
Mark R. Zonfrillo, M.D., M.S.C.E.
- 9 a.m. Standard Concussion Treatment: Cognitive Rest, Role of Medications
Christina L. Master, M.D.
- 9:30 a.m. Return to Learn: BrainSTEPS (Strategies Teaching Educators, Parents and Students)
Return to School Protocol
- Concussion Management Teams
 - BrainSTEPS Program
- Brenda Eagan Brown, M.S.Ed., C.B.I.S.*
- 10 a.m. Break
- 10:15 a.m. Breakout Session I**
- A. Patient Evaluation and Diagnosis: Interactive History, Physical Exam and Radiology
*Matthew F. Grady, M.D.; Arlene M. Goodman, M.D.; Christina L. Master, M.D.;
Roni L. Robinson, R.N., M.S.N., C.R.N.P.*
- B. Concussion in the Classroom
- What Teachers May Observe in the Classroom
 - Returning to Learn Progression and Best Practices
 - Symptom-based Accommodations for Educators: Initial Four Weeks
Post-concussion
 - School Issues When Symptoms Linger
- Brenda Eagan Brown, M.S.Ed., C.B.I.S.; Sarah Krusen, M.A., C.C.C./S.L.P., C.B.I.S.*
- 11:15 a.m. Neurocognitive Testing
Iris Paltin, Ph.D.
- 11:45 a.m. Lunch and Keynote Speaker — Christopher J. Nowinski
Author of the book, *Head Games: Football's Concussion Crisis*
- 1:15 p.m. Breakout Session II**
- A. What if Standard Treatment Doesn't Work?: Other Therapies Associated with
Prolonged Recovery – When to Refer
Roni L. Robinson, R.N., M.S.N., C.R.N.P.
- B. Dealing with Student Mental Health Issues Following Concussion
Brittany Lourea-Waddell, Ph.D., N.C.S.P.
- 1:45 p.m. Break
- 2 p.m. Return to Play and State Laws
James M. Callahan, M.D., F.A.A.P., F.A.C.E.P.
- 2:30 p.m. The Younger Concussion Patient: Elementary or Pre-school Age
Mark R. Zonfrillo, M.D., M.S.C.E.
- 3 p.m. Panel Discussion with Case Studies and Question and Answer
- 4 p.m. Adjourn

Registration

Diagnosis and Management of Child and Adolescent Concussion

Saturday, April 6, 2013 – Registration Deadline: Friday, March 22, 2013

Name _____

Credentials _____

Institution/Hospital/School District _____

Home Address _____

City _____ State _____ ZIP _____

Phone _____ Fax _____

Email _____

☐ Special Dietary Needs: _____

Conference Registration Fees

☐ Physicians: \$125

☐ Nurses: \$100

☐ Educators: \$75

Registration will not be processed unless accompanied by full payment.

Faxed registrations will be accepted for credit card payments only.

Method of Payment

☐ Personal check ☐ Institutional check

(Please make check payable to The Children's Hospital of Philadelphia.)

☐ Discover ☐ MasterCard ☐ American Express ☐ VISA

Credit Card # _____

Exp. Date _____

Mail/fax the completed registration form and payment to:

Ms. Micah Holliday
Continuing Medical Education Department
The Children's Hospital of Philadelphia
34th Street and Civic Center Boulevard
Philadelphia, PA 19104-4399
215-590-5CME
Fax 215-590-4342
hollidaydm@email.chop.edu

Register online at www.chop.edu/cme

Course Faculty

Course Director

Kristy B. Arbogast, Ph.D.
*Engineering Core Director
Center for Injury Research and Prevention
Division of Emergency Medicine
The Children's Hospital of Philadelphia
Research Assistant Professor of Pediatrics
Perelman School of Medicine at the
University of Pennsylvania*

Course Faculty

Brenda Eagan Brown, M.S.Ed., C.B.I.S.
*BrainSTEPS (Strategies Teaching Educators,
Parents and Students)
Brain Injury School Re-entry Program Coordinator
Brain Injury Association of Pennsylvania*

James M. Callahan, M.D., F.A.A.P., F.A.C.E.P.
*Attending Physician
Division of Emergency Medicine
Vice Director, Pediatric Residency Program
The Children's Hospital of Philadelphia
Professor of Clinical Pediatrics
Perelman School of Medicine at the
University of Pennsylvania*

Arlene M. Goodman, M.D.
*Attending Physician
Sports Medicine and Performance Center
The Children's Hospital of Philadelphia*

Matthew F. Grady, M.D.
*Attending Physician
Sports Medicine and Performance Center
Director
Primary Care Sports Medicine Fellowship
The Children's Hospital of Philadelphia
Assistant Professor of Clinical Pediatrics
Perelman School of Medicine at the
University of Pennsylvania*

Sarah Krusen, M.A., C.C.C./S.L.P., C.B.I.S.
*Speech Language Pathologist
Berks County Intermediate Unit BrainSTEPS
Team Leader*

Brittany Lourea-Waddell, Ph.D., N.C.S.P.
*Team Leader
Montgomery County Intermediate Unit
BrainSTEPS
Interim Director of Treatment
Explorations Partial Hospitalization Program*

Christina L. Master, M.D.
*Attending Physician
Sports Medicine and Performance Center
Associate Program Director
Primary Care Sports Medicine Fellowship
The Children's Hospital of Philadelphia
Associate Professor of Clinical Pediatrics
Perelman School of Medicine at the
University of Pennsylvania*

Iris Paltin, Ph.D.
*Pediatric Neuropsychologist
Division of Oncology
Department of Child and Adolescent Psychiatry
and Behavioral Science
The Children's Hospital of Philadelphia*

Roni L. Robinson, R.N., M.S.N., C.R.N.P.
*Pediatric Nurse Practitioner
Sports Medicine and Performance Center
The Children's Hospital of Philadelphia*

Mark R. Zonfrillo, M.D., M.S.C.E.
*Attending Physician
Division of Emergency Medicine
Center for Injury Research and Prevention
The Children's Hospital of Philadelphia
Assistant Professor of Pediatrics
Perelman School of Medicine at the
University of Pennsylvania*

Keynote Speaker

Christopher J. Nowinski

Co-director

Center for the Study of Traumatic Encephalopathy

Boston University School of Medicine

Co-founder and Executive Director

Sports Legacy Institute

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Continuing Medical Education Department



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